AMENDMENTS TO THE CLAIMS

1. (Original) A molding comprising polyacetal with wall thickness differences and with microcellular structure, where the mechanical properties and/or chemicals resistance of the molding is/are better that that/those of a corresponding solid molding.

2. (Original) The molding as claimed in claim 1, wherein the cell size of the microcellular structure is in the range from 1 to 100 μm.

3. (Currently amended) The molding as claimed in claim 1 ~~or 2~~, wherein the molding composition used to produce the molding comprises at least 40% by weight of polyacetals.

4. (Currently amended) The molding as claimed in ~~one or more of the preceding claims~~ claim 1, wherein the density of the molding is in the range from 1.0 to 1.6 g/cm^3.

5. (Currently amended) The molding as claimed in ~~one or more of the preceding claims~~ claim 1, whose density is lower, by from 2 to 50%, than that of the molding composition used to produce the molding.

6. (Currently amended) The molding as claimed in ~~one or more of the preceding claims~~ claim 1, which has an overtorque of at least 7.8 Nm.

7. (Currently amended) The molding as claimed in ~~one or more of the preceding claims~~ claim 1, which has a screw-insertion torque of at least 2.5 Nm.

8. (Currently amended) The molding as claimed in ~~one or more of the preceding claims~~ claim 1, which has no stress cracks within 10 minutes after 5 minutes of immersion into 50% strength sulfuric acid.

9. (Currently amended) The molding as claimed in ~~one or more of the preceding claims~~ claim 1, wherein the polyacetal is a copolymer.

10. (Currently amended) The molding as claimed in ~~one or more of the preceding claims~~

claim 1, wherein the molding encompasses metal.

11. (Currently amended) The molding as claimed in ~~one or more of the preceding claims~~ claim 1, which has sharp corners, edges, ribs, fillets, screw domes, snap-action hooks, and/or film hinges.

12. (Currently amended) The molding as claimed in ~~one or more of the preceding claims~~ claim 1, which has at least one perforation.

13. (Original) The molding as claimed in claim 12, wherein the area of the perforations, based on the total of the area of all of the perforations, is at least 1 mm^2.

14. (Currently amended) The molding as claimed in ~~one or more of the preceding claims~~ claim1, which has an average wall thickness in the range from 0.1 to 100 mm.

15. (Currently amended) The molding as claimed in ~~one or more of the preceding claims~~ claim 1, wherein the difference between its minimum wall thickness and its maximum wall thickness is at least 1 mm, preferably at least 3 mm, and particularly preferably at least 5 mm.

16. (Currently amended) A process for producing moldings as claimed in ~~one or more of the preceding claims 1 to 15~~ claim 1, which comprises producing a homogeneous melt encompassing polyacetal and dispersing, in the melt encompassing polyacetal, up to 30% by weight of a fluid which under the plastifying conditions is above its critical point, and charging the mixture to an injection mold.

17. (Original) The process as claimed in claim 16, wherein the amount of the fluid is selected in such a way that the viscosity of the melt encompassing polyacetal with dispersed fluid is up to 60% below the viscosity of the pure melt encompassing polyacetal at the same temperature and shear.

18. (Currently amended) The process as claimed in claim 16 ~~or 17~~, wherein the clamping pressure for the injection mold is in the range from 500 N (0.05 t/cm^2) to 10 000 N (1 t/cm^2)

and/or at most 30% of the clamping pressure used when using a pure melt encompassing polyacetal.

19. (Currently amended) The process as claimed in claim 16, ~~17, or 18,~~ wherein the fluid used comprises nitrogen or carbon dioxide.

20. (Currently amended) The use of a molding as claimed in ~~one or more of claims 1 to 15~~ claim1 in automotive construction, in the construction industry, or in the sanitary sector.